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Telefax no.: (703)872-9306

To: Examiner: Byrd. D

From: Jason Garbell

Date: November 19, 2003

Message:

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**Response to Restriction Requirement and Amendment**

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**Novozymes**  
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Attorney Docket No.: 10033.200-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 19 2003

In re Application of: Nielsen et al.

Confirmation No: 7990

Serial No.: 09/882,144

Group Art Unit: 1623

Filed: June 15, 2001

Examiner: Byrd, D.

For: Method for Genome Mining For Secreted Protein Genes

CERTIFICATE OF FACSIMILE TRANSMISSION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


I hereby certify that the attached correspondence comprising:

1. Amendment Fee Transmittal (in duplicate)
2. Response to Restriction Requirement and Amendment

was sent to the United States Patent and Trademark Office by telefax to the attention of Examiner Byrd, D., fax number (703)872-9306.

Respectfully submitted,

Date: November 19, 2003

  
Julie Tabarovsky  
Novozymes North America, Inc.  
500 Fifth Avenue, Suite 1600  
New York, NY 10110  
(212) 840-0097

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Attorney Docket No.: 10033.200-US

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Nielsen et al.

Confirmation No: 7990

Serial No.: 09/882,144

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Filed: June 15, 2001

Examiner: Byrd, D.

For: Method for Genome Mining For Secreted Protein Genes

**AMENDMENT FEE TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application in response to the Office Action mailed October 3, 2003.

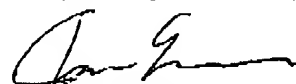
It is respectfully requested that the time for response to the Office Action be extended for a period of one month from November 3, 2003 to December 3, 2003. The required fee for the extension is estimated to be \$110.

No additional claims fee is required.

Please charge the required extension fee, estimated to be \$110, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: November 19, 2003



Jason I. Garbell, Reg. No. 44,116  
Novozymes North America, Inc.  
500 Fifth Avenue, Suite 1600  
New York, NY 10110  
(212) 840-0097

NOV 19 2003

OFFICIAL  
PATENT

Attorney Docket No.: 10033.200-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Nielsen et al. Serial No.: 09/882,144

Confirmation No: 7990 Group Art Unit: 1639

Filed: June 15, 2001 Office: Byrd

For: Method for Genome Mining For Secreted Protein Genes

**RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT**

Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENTS TO THE CLAIMS:**

Claim 10 is amended. Claim 21 is added. Claims 12, 13, 14, 16 and 20 are canceled. The following is the status of the claims of the above-captioned application, as amended.

1. (Original.) A method for screening for compounds secreted by an organism, comprising:
  - (a) raising antibodies against secreted products of a donor organism,
  - (b) providing a gene library from the donor organism,
  - (c) cloning the gene library into a suitable host organism,
  - (d) expressing the cloned genes in the host organism, and
  - (e) detecting positive clones expressing a cloned gene encoding a secreted compound using the antibodies of (a) to identify such positive clones.
2. (Original.) The method of claim 1, wherein the secreted compound is selected from the group consisting of enzymes, other proteins and peptides.
3. (Previously presented) The method of claim 1, wherein positive clones are isolated and subjected to at least one additional screening step.
4. (Previously presented) The method of claim 1, wherein positive clones are subjected to at least one additional screening comprising cultivating said positive clones and assaying them in a